

Notice of Allowability

Application No.

09/985,855

Examiner

Kevin S Wood

Applicant(s)

OKAZAKI ET AL.

Art Unit

2874

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Applicant's Amendment filed 7 August 2003.
2. ☒ The allowed claim(s) is/are 1-54.
3. ☒ The drawings filed on 07 August 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
(a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No. _____.
(b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
(c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1 ☐ Notice of References Cited (PTO-892)
3 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
5 ☐ Information Disclosure Statements (PTO-1449), Paper No. _____.
7 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 2 ☐ Notice of Informal Patent Application (PTO-152)
4 ☐ Interview Summary (PTO-413), Paper No. _____.
6 ☐ Examiner's Amendment/Comment
8 ☒ Examiner's Statement of Reasons for Allowance
9 ☐ Other

DETAILED ACTION

ALLOWANCE

1. This action is responsive to the Applicant's Amendment filed 7 August 2003. Claims 1 and 2 are now amended. Claims 1-54 are pending in the application.
2. Based on the Applicant's Amendment, the objection to the drawings is now withdrawn.

Drawings

3. The drawings were received on 7 August 2003. These drawings are acceptable.

Response to Arguments

4. Applicant's arguments, filed 7 August 2003, with respect to claims 1-54 have been fully considered and are persuasive. The rejection of claim 1 has been withdrawn.
5. The Applicant also expressed concern about the reasons for allowability that had been given by the examiner for claim 42 in the previous action. It appears that there was a typo by the examiner. Claim 42 was listed as having two different reasons for allowance.

The Applicant was correct in the assumption that the examiner had intended to state that claim 47, not claim 42 was allowable because the prior art does not disclose that the plurality of semiconductor lasers comprise 3 to 10 semiconductor lasers arranged in a row.

Allowable Subject Matter

6. Claims 1-54 are allowed.
7. The following is an examiner's statement of reasons for allowance:

Referring to claims 1-54, the prior art does not disclose the combination of all the limitations of the invention claimed in claim 1. Specifically, the prior art does not disclose a multiplex laser light source where a light-collecting optics system for collecting laser beams emitted from the plurality of semiconductor lasers and then coupling the collected laser beams to the multi-mode optical fiber, the light-collecting optics system comprising a plurality of collimator lenses, each having a first aperture diameter in a first direction and a second aperture diameter larger than the first aperture diameter in a second direction perpendicular to the first direction.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin S Wood whose telephone number is (703) 605-5296. The examiner can normally be reached on Monday-Thursday (7am - 5:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rodney B Bovernick can be reached on (703) 308-4819. The fax phone

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number for the organization where this application or proceeding is assigned is (703)

872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 307-0956.

KSW

A handwritten signature in black ink, appearing to read "Ben Healy". The signature is written in a cursive, flowing style. Below the signature, there is a faint, illegible stamp or text.